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June 5, 2006

To: Assistant Commissioner for Patents
Washington, D.C. 20231

FAX # (571) 273-8300

Attention: Examiner Jennifer C. McNeil
Group Art Unit 1775
Phone Number: (571) 272-1540

Re: **OFFICIAL RESPONSE UNDER 37 CFR §1.111**

The following is a(n) 13 - page OFFICIAL RESPONSE to an Office Action filed on January 4, 2006, in the below-identified U.S. Patent Application.


Application No. : 10/708,020 Confirmation No. **2019**
Applicant : Bangalore A. Nagaraj et al.
Filed: : February 3, 2002
TC/Art Unit: : 1775
Examiner : Jennifer C. McNeil

Docket No. : 122779

Submitted by:
Domenica N.S. Hartman
Reg. No. 32,701

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 Gary M. Hartman	Date: June 5, 2006

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. :	10/708,020	Confirmation No. 2019
Applicant :	Bangalore A. Nagaraj et al.	
Filed:	February 3, 2002	
TC/Art Unit:	1775	
Examiner :	Jennifer C. McNeil	
Docket No. :	122779	
Customer No. :	30952	

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

AMENDMENT UNDER 37 CFR §1.111

This paper is being filed in response to an Office Action dated January 4, 2006 (Paper No. 122705).

Please charge fees incurred in the filing of this response to the deposit account of General Electric Company, Deposit Account No. 07-0865, in accordance with the attached Fee Transmittal form.

TABLE OF CONTENTS:

Amendments to the Claims:	Starting on Page 2
Remarks:	Starting on Page 8
Attachment: Fee Transmittal	Following Page 12

PTO/SB/17 (10-04)
Approved for use through 07/31/2008, GPO: 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 450.00

Complete if Known

Application Number 10/708,020
Filing Date 02/03/2004
First Named Inventor Nagaraj
Examiner Name Jennifer C. McN
Art Unit 1775
Attorney Docket No. 122779

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JUN 05 2006

METHOD OF PAYMENT (check all that apply)

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☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

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FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 700	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 700	2004 395	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee	Fee Paid
Independent Claims	20+ =	X	
Multiple Dependent Claims	3+ =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

*or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 85	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,520	2812 2,520	For filing a request for ex parte reexamination	
1804 820*	2804 820*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	2805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	450.00
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	2451 1,510	Petition to Institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,375	2501 685	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 880	2503 440	Plant issue fee	
1480 130	2480 130	Petitions to the Commissioner	
1807 50	2807 50	Processing fee under 37 CFR 1.17(c)	
1806 180	2806 180	Submission of Information Disclosure Stmt	
8021 40	28021 40	Recording each patent assignment per property (times number of properties)	
1809 700	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 700	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 700	2801 395	Request for Continued Examination (RCE)	
1802 800	2802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 450.00

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	William Scott Andes	Registration No. (Attorney/Agent)	33,582
Signature		Telephone	513-243-5955
		Date	June 5, 2006

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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